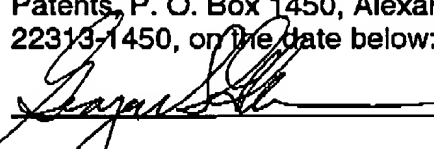


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CENTRAL FAX CENTER

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JUN 12 2006Patent
PD-200181
Customer No. 020991**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernest C. Chen et al. : I hereby certify that this correspondence is
: being facsimile transmitted to (571) 273-8300
: (Centralized Facsimile Number)
Serial No.: 09/844,401 : addressed to:
Filed: April 27, 2001 :
: Mail Stop Amendment, Commissioner for
For: LAYERED MODULATION FOR : Patents, P. O. Box 1450, Alexandria, VA
DIGITAL SIGNALS : 22313-1450, on the date below:
: 
: Georgann S. Grunebach
: Typed or printed name of person signing certificate
Group Art Unit: 2638 :
Examiner: BAYARD, Emmanuel : Date: June 12, 2006

REQUEST FOR CONSIDERATION OF PREVIOUSLY FILED
INFORMATION DISCLOSURE STATEMENTSMail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request consideration of the enclosed Information Disclosure Statement which was previously filed in the present application on November 14, 2005.

The Information Disclosure Statement dated November 14, 2005 was received by the Central Fax Center on November 14, 2005, as evidenced by the Auto-Reply Facsimile Transmission received by the Office dated November 14, 2005 and the RECEIVED CENTRAL FAX CENTER-stamped pages of the Transmittal Sheet, Request for Continued Examination (RCE) Transmittal, Information Disclosure Statement and substitute PTO form 1449, which are enclosed herewith. The statement was timely filed under 37 C.F.R. §1.97(b)(4).

Accordingly, Applicants respectfully submit that this Information Disclosure Statement should be considered, and the accompanying PTO 1449 form, initialed by the Examiner.

JUN 12 2006

Serial No. 09/844,401.....Page 2

Applicants believe that no fee is required in connection with this communication. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Favorable consideration is respectfully requested, and if the Examiner believes that there are any unresolved issues, Applicants request that the Examiner telephone the undersigned so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,

By: 

Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.
RE/R11/A109
P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-4615

June 12, 2006

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Patent
 PD-200181
 Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.: 09/844,401

Filed: April 27, 2001

For: LAYERED MODULATION FOR
DIGITAL SIGNALS

Group Art Unit: 2638

Examiner: Emmanuel Bayard

I hereby certify that this correspondence is
 being facsimile transmitted to (571) 273-8300
 (Centralized Facsimile Number) addressed to:

Mail Stop RCE, Commissioner for
 Patents P. O. Box 1450, Alexandria, VA
 22313-1450, on the date below:


 Georgann S. Grunebach

Typed or printed name of person signing certificate

Date: November 14, 2005

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 (b)(4)

Mail Stop RCE
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted before the mailing of a first Office action after the filing of a request for continued examination under §1.114 and therefore it is believed that no fee is due with this submission under 37 C.F.R. §1.97(b)(4).

If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

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Serial No. 09/844,401.....Page 2

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted

By: 
Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.
RE/R11/A109
P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-4615

November 14, 2005

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PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	09/844,401
	Filing Date	April 27, 2001
	First Named Inventor	Ernest C. Chen
	Art Unit	2838
	Examiner Name	Emmanuel Bayard
Sheet 1 of 1	Attorney Docket Number	PD-200181

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,579,344	11-1998	Nomekata, Minoru	
		US-5,121,414	06-1992	Levine et al.	
		US-6,144,708	11-2000	Maruyama, Hidenori	
		US-6,055,278	04-2000	Ho et al.	
		US-6,330,336	12-2001	Kasama, Minoru	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.